

% Data Storage Fact Sheet

% Name/identifier study: Neurophysiological Evidence

% Author: Mario Carlo Severo

% Date: 7 Nov 2019

1. Contact details

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1a. Main researcher

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1b. Responsible Staff Member (ZAP)

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If a response is not received when using the above contact details,
please send an email to data.pp@ugent.be or contact Data Management,
Faculty of Psychology and Educational Sciences, Henri Dunantlaan 2, 9000
Ghent, Belgium.

2. Information about the datasets to which this sheet applies

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* Reference of the publication in which the datasets are reported:

- Severo, M. C., Paul, K., Walentowska, W., Moors, A. & Pourtois, G.
(2020). Neurophysiological evidence for evaluative feedback processing
depending on goal relevance. *Neuroimage*, 215, 116857.
- Chapter 3 of the PhD dissertation: A new look at performance monitoring
through the goggles of goal relevance and its impact on the FRN ERP
component.

* Which datasets in that publication does this sheet apply to?: the sheet
applies to all the data used in the publication

3. Information about the files that have been stored

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3a. Raw data

* Have the raw data been stored by the main researcher? [X] YES / [] NO
If NO, please justify:

* On which platform are the raw data stored?

- ☒ researcher PC
- ☒ research group file server
- ☒ other (specify): researcher external hard drive (dedicated for storage of all the studies of the doctoral project).

* Who has direct access to the raw data (i.e., without intervention of another person)?

- ☒ main researcher
- ☒ responsible ZAP
- ☒ all members of the research group
- ☐ all members of UGent
- ☐ other (specify):

3b. Other files

* Which other files have been stored?

- ☒ file(s) describing the transition from raw data to reported results. Specify: refer to the methodology section of the article
- ☒ file(s) containing processed data. Specify: For each part of the results section in the article, a separate excel file (.csv/.xlsx) is provided.
- ☒ file(s) containing analyses. Specify: For each part of the results section, a separate JASP file (version 0.7.0.5.6, JASP Team, 2016) is stored. For the linear mixed effects, a commented RStudio is stored. The robust statistical analyses for the PCA components are saved in a single html file.
- ☐ files(s) containing information about informed consent
- ☐ a file specifying legal and ethical provisions
- ☒ file(s) that describe the content of the stored files and how this content should be interpreted. Specify: ...
- ☐ other files. Specify: ...

* On which platform are these other files stored?

- ☒ individual PC
- ☒ research group file server
- ☒ other: researcher external hard drive and Open Science Framework (OSF)

* Who has direct access to these other files (i.e., without intervention of another person)?

- ☒ main researcher
- ☒ responsible ZAP
- ☒ all members of the research group
- ☐ all members of UGent
- ☐ other (specify): ...

4. Reproduction

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* Have the results been reproduced independently?: [] YES / [X] NO

* If yes, by whom (add if multiple):

- name:
- address:
- affiliation:
- e-mail:

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